

REMARKS/ARGUMENTS

In response to the Examiner's final Office Action of August 16, 2007 in the present RCE application, the Applicant respectfully submits the accompanying Request for Continued Examination and Amendment of the claims, and the below Remarks.

Regarding Amendment

In the Amendment:

independent claim 1 is amended to clarify that the integrated circuit assembly is configured to determine the printing performance from printing performance information stored in the authentication device of the cartridge. Support for this amendment can be found at page 17, line 15-page 18, line 9 of the present specification; and

dependent claims 2-5 are unchanged.

It is respectfully submitted that the Amendment does not add any new matter to the present application.

Regarding 35 USC 103(a) Rejections

It is respectfully submitted that the subject matter of amended independent claim 1, and claims 2-5 dependent therefrom, is not taught or suggested by any one or more of previously cited Cook, Drake and Silverbrook in view of newly cited Jeong (US 6,672,699), for at least the following reasons.

As discussed above, independent claim 1 has been amended to clarify that the integrated circuit assembly is configured to determine the printing performance from printing performance information stored in the authentication device of the cartridge. In this way, the cradle is adaptable to receive cartridges of different or upgradeable printing performance (see page 17, line 15-page 18, line 9 of the present specification).

On the other hand, Jeong merely discloses providing the cartridge 102 with a physical arrangement of contact dimples in dimple part 107 which are contacted by the printer CPU 101 via the contact signal input terminal (col. 4, line 16-col. 5, line 32). Thus, Jeong does not teach or suggest storing printing performance information in an authentication device of the cartridge, and therefore certainly does not teach or suggest configuring an integrated circuit assembly of a cradle to determine printing performance from this stored information.

Thus, in any combination of Jeong with Cook, Drake and Silverbrook, one of ordinary skill in the art would only be motivated to provide a physical arrangement of contact dimples separate from the base and secondary ink reservoirs 20 and 18 disclosed by Cook, since there is no motivation from the disclosures of Cook, Drake, Silverbrook and Jeong to incorporate printing performance information in the ink reservoir memories 28 and 30 of Cook (see col. 6, lines 6-38 of Cook).

It is respectfully submitted that the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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